



Arizona Department of Water Resources
Water Management Support Section
P.O. Box 33589 Phoenix, Arizona 85067-3589
(602) 771-8500 • (800) 352-8488
www.azwater.gov

Request to Change Well Information

- ❖ Review instructions prior to completing form in black or blue ink.
 - ❖ You must include with your Notice:
 - check or money order for any required fee(s)
 - ❖ Authority for fee: A.A.C. R12-15-151(B)(4)(a), A.R.S. § 45-113(B)
- ** PLEASE PRINT CLEARLY ****

FILE NUMBER

WELL REGISTRATION NUMBER

55 - 555832

Well Owner		Location of Well					
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Curis Resources (Arizona) Ltd.		WELL LOCATION ADDRESS (IF ANY)					
MAILING ADDRESS 1575 West Hunt Highway		TOWNSHIP (N/S) 4S	RANGE (E/W) 9E	SECTION 28	160 ACRE SW ¼	40 ACRE SW ¼	10 ACRE NW ¼
CITY / STATE / ZIP CODE Florence, AZ 85132		LATITUDE Degrees Minutes Seconds "N		LONGITUDE Degrees Minutes Seconds "W			
CONTACT PERSON NAME AND TITLE		METHOD OF LATITUDE/LONGITUDE (CHECK ONE) <input type="checkbox"/> *GPS: Hand-Held <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey <input type="checkbox"/> *GPS: Survey-Grade *IF GPS WAS USED, GEOGRAPHIC COORDINATE DATUM (CHECK ONE) <input type="checkbox"/> NAD-83 <input type="checkbox"/> Other (please specify):					
TELEPHONE NUMBER	FAX	COUNTY ASSESSOR'S PARCEL ID NUMBER BOOK MAP PARCEL			COUNTY WHERE WELL IS LOCATED		

Type of Request (CHECK ONE)

- ☐ Change of Well Drilling Contractor (Fill out Section 2) ☒ Change of Well Ownership (Fill out Section 3) ☐ Change of Well Information (location, use, etc.) (Fill out Section 4)

\$10 FEE

- ♦ If drilling or abandoning a well, the Department must receive this request and issue authorization to the new drilling firm prior to the commencement of well drilling or abandonment.

Current Well Drilling Contractor		New Well Drilling Contractor	
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL		FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL	
DWR LICENSE NUMBER		DWR LICENSE NUMBER	ROC LICENSE CATEGORY
TELEPHONE NUMBER	FAX	TELEPHONE NUMBER	FAX

\$10 FEE

- ♦ If this change pertains to more than one well and the names are the same, only one \$10 fee is required.

Previous Well Owner		New Well Owner	
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Florence Copper Inc.		FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Curis Resources (Arizona) Ltd.	
MAILING ADDRESS 975 Johnson Ferry Road Suite 450		MAILING ADDRESS 1575 West Hunt Highway	
CITY / STATE / ZIP CODE Atlanta, GA 30342		CITY / STATE / ZIP CODE Florence, AZ 85132	
CONTACT PERSON NAME AND TITLE		CONTACT PERSON NAME AND TITLE	
TELEPHONE NUMBER (404) 495-9577	FAX	TELEPHONE NUMBER	FAX

NO FEE

NOTE: Applies only to wells that have already been drilled. For proposed wells, an amended Notice of Intent to Drill a Well must be filed.

EXPLAIN

Common Well Name M24-O

- ☐ By checking this box, I hereby provide ADWR permission to enter the property for the purpose of taking water level measurements at this well. (See instructions.)

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

TYPE OR PRINT NAME AND TITLE

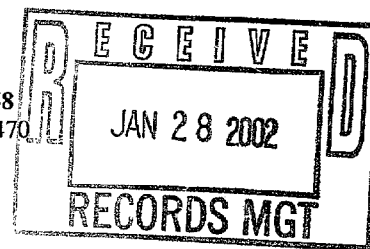
Michael McPhie, Director

SIGNATURE OF WELL OWNER

DATE

5/17/10

ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION
MAIL TO: P.O. BOX 458 - PHOENIX, ARIZONA 85001-0458
FOR INFORMATION: CALL MONICA ORTIZ AT (602) 417-2470



FORM TO CHANGE WELL INFORMATION
OWNERSHIP * DRILLER

Please complete the appropriate section of this request form and return to P.O. Box 458, Phoenix, Arizona 85001-0458 or hand deliver to the address above with applicable fee. **NOTE:** A.R.S. §45-593.C requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1. CHANGE OF WELL INFORMATION: (NO FEE REQUIRED)

NOTE: If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

WELL REGISTRATION NO. 55- _____ FILE NO: _____

If know, I/We request the following well information be changed: _____

Date _____ Signature of Current Well Owner _____

2. STATEMENT OF WELL OWNERSHIP: (\$10.00 FEE REQUIRED)

NOTE: If this change consists of more than one well and the names are common; attach a \$10.00 fee. Otherwise, each well requires a separate fee of \$10.00.

I, BHP Copper Inc., state that I am the Previous/New Owner of the well described below:

NW¼ SW¼ SW¼ of Section 28 Township 4 South Range 9 East
10 Acre 40 Acre 160 Acre

Assessor's tax parcel number of the parcel on which the well is located: Book _____ Map _____ Parcel _____ - _____

Well Registration No. 55- 555832 File No. _____ (if known)

BHP Copper Inc.

Florence Copper Inc.

PRINT Previous Owner's Name

PRINT New Owner's Name

7400 N. Oracle Road, Suite 131

975 Johnson Ferry Road, Suite 450

Mailing Address

Mailing Address

Tucson AZ 85704

Atlanta GA 30342

City State Zip

City State Zip

520-575-5675

404-495-9577

Telephone Number

Telephone Number

Attn: Merrill Mining, L.L.C.

Signature of Previous/New Well Owner:

By: [Signature] Date 12/5/01

Its: [Signature]

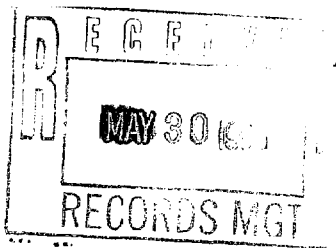
**ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION
MAIL TO: P.O. BOX 458 - PHOENIX, ARIZONA 85001-0458
FOR INFORMATION: CALL MONICA ORTIZ AT (602) 417-2470**

3. REQUEST TO CHANGE WELL DRILLER \$10.00 FEE REQUIRED FOR EACH WELL

This request must be received by this Department and the Drill Card issued to the new drilling firm prior to the drilling or completion of the well listed below.

Well Registration No. 55- _____	FILE NO. _____
_____	_____
Original Well Driller	New Well Driller
_____	_____
Mailing Address	Mailing Address
_____	_____
City State Zip	City State Zip
_____	_____
Telephone Number	Telephone Number
_____	_____
ADWR License Number	ADWR License Number ROC License Category
_____	_____
Typed or Printed Name of Well Owner	Signature of Well Owner Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.



ARIZONA DEPARTMENT OF WATER RESOURCES

500 North Third Street

Phoenix, Arizona 85004

*

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. STEWART BROS. DRILLING CO.
306 AIRPORT RD
MILAN NM 87021

2. Owner Name: BHP

Address: 14605 E. Hunt Hwy Florence AZ 8680463
Street City State Zip

3. Location: 4S N/S 9E E/W 28 1/4 NW 1/4 SW 1/4 SW
Township Range Section 10-acre 40-acre 160-acre

4. Well Registration No. 55- 555832 (Required)

5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 1282 ft.
7. Type of casing PVC and LCS
8. Diameter and length of casing 5 in. from 1272 to +2 , in from _____ to _____
9. Method of sealing at reduction points _____
10. Perforated from _____ to _____, from _____ to _____ from _____ to _____
11. Size of cuts _____ Number of cuts per foot _____
12. If screen was installed: Length 210 ft. Diam 5 in. Type PVC, sch 80, .080 slot
13. Method of construction drilled Mud Rotary
(drilled, dug, driven, bored, jetted, etc)
14. Date started April 13 1996
Month Day Year
15. Date completed April 17 1996
Month Day Year
16. Depth to water 152 ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea-level elevation if available
2 Feet Above Ground Level
18. If flowing well, state method of flow regulation: _____
19. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Registration No. 55-555832

File No. D(4-9)28 CCB

Received

By

Entered

ENTERED JUN 12 1996

LOG OF WELL

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If water is artesian, indicate depth at which encountered, and depth to which it rose in well.

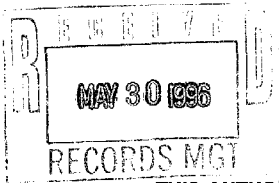
[illegible]

I hereby certify that this well was drilled by me(or under my supervision), and that each and all statements herein contained are true to the best of my knowledge and belief.

Driller Name: Stewart Brothers Drilling Co.
PO Box 2067
 Street
Milan NM 87021 (505)-287-2986
 City State Zip Phone No.
Robert B. Stewart 5-22-96
 Signature of Driller Date

Aox
M-24

ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION
500 North Third Street
Phoenix, Arizona 85004-3903



THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO: 55-555832

AUTHORIZED DRILLER: STEWART BROS. DRILLING COMPANY

LICENSE NO: 314

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

CONSULTANT: (BROWN & CALDWELL (M. GLOTFELTY 602 22-4498)

WELL OWNER: BHP

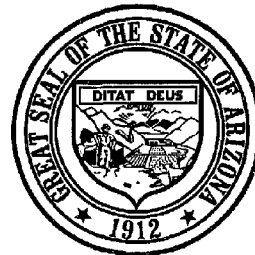
The well(s) is/are to be located in the:

NW 1/4 of the SW 1/4 of the SW 1/4 Section 28 Township 4 SOUTH Range 9 EAST

No. of Wells in this project: 1

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE 19TH DAY OF MARCH, 1997.


CHIEF, GROUNDWATER MANAGEMENT SUPPORT



THE DRILLER MUST FILE A LOG OF THE WELL
WITHIN 30 DAYS OF COMPLETION OF DRILLING

MONITOR/PIEZOMETER WELL

ARIZONA DEPARTMENT OF WATER RESOURCES

MONITOR/PIEZOMETER WELL

FILING FEE \$10.00

Operations Division
15 SOUTH 15TH AVENUE
PHOENIX, ARIZONA 85007

FILING FEE \$10.00

NOTICE OF INTENTION TO DRILL MONITOR/PIEZOMETER WELL

Section § 45-596, Arizona Revised Statutes provide: Prior to drilling a monitor or piezometer well, a Notice of Intention to Drill shall be filed with the Department.

1. WELL LOCATION:

4 N(S) 9 (P)W 28
Township Range Section

NW 1/4 SW 1/4 SW 1/4
10 ACRE 40 ACRE 160 ACRE

2. Position location of the well on the land:

Latitude 33 0 02 '54 "
Longitude 111 0 26 '13 "

3. County: Pinal

4. Owner of the land of wellsite:

Name
14605 E. Hunt Highway
Address
Florence, AZ 85232
City State Zip

5. Lessee of the land of wellsite:

Name
Address
City State Zip

6. Owner of well:

Name
14605 E. Hunt Highway
Address
Florence, AZ 85232
City State Zip

7. Consulting Firm: Brown & Caldwell

Contact Person: M. Glotfelty
Phone: (602) 222-4498

8. Purpose of well drilled pursuant to this notice

Monitor XX
Piezometer

9. If for deepening or modifying, Well Registration Number

55-

10. Construction will start:

April 1 1996
Month Day Year

11. Period well will remain in

use 10 Months/Years

12. For monitoring wells, is pump equipment to be installed?

Yes X No

(a) If yes, design pump capacity 10 gpm

(b) What use will be made of the water sampling

13. Drilling firm:

Stewart Bros. Drilling Co.
Name 306 Airport Road
P. O. Box 2067
Address
Milan NM 87021
City State Zip

DWR License No. 314

A-04

ROC License classification

14. Is the proposed wellsite within 100 feet of a septic tank system, sewage disposal area, landfill, hazardous waste facility, storage area of hazardous material or petroleum storage areas and tanks?

Yes No X

16. Proposed method of abandonment of well after project is completed: in accordance with ADWR rule R12-15-816

17. Is this well to monitor existing contamination? Potential contamination X. Please explain: point of compliance monitor wells for APP

GENERAL INSTRUCTIONS

- Fill out this form in **DUPLICATE** and send **WITH \$10.00 FEE** to 15 South 15th Avenue, Phoenix, AZ 85007.
- For specific instructions, limitations and conditions, see the reverse side of this form.
- Must be signed by land owner or lessee.
- Section §45-596(D), provides that the Director shall determine that all information required on form has been submitted. If not, the person filing will be notified and the drilling, deepening, or modification of the well may not proceed.

I state that Notice is filed in compliance with Section § 45-596 and is complete and correct to the best of my knowledge and belief and that I understand the conditions set forth on the reverse side of this form.

John T. Kline
Typed or Printed Name

Signature [X] Land Owner [] Lessee of wellsite

3/19/96
Date

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

File No. D(4-9)28 ccb
Filed 3-20-96 By 20
Input ENTERED APP By 8 1996

DUPLICATE

Mailed 4-20-96 By 20
Registration 55- 555832
AMA/TNA Pinal
W/S 08 S/B 11

18. If construction plans have been coordinated with Arizona Department of Environmental Quality, who is the agency contact? _____
If construction plans have been coordinated with Arizona Department of Water Resources, who is the agency contact? _____

19. WELL CONSTRUCTION PLAN

- a) Drilling method (mud rotary, hollow-stem auger, etc.) Mud rotary
- b) Borehole diameters: 14 1/2 inches from 0 feet to 19 feet.
8 3/4 inches from 19 feet to 1350 feet.
- c) Casing materials (PVC, steel, hollow-stem auger, etc.)
material LCS diameter 9 5/8 inches from -1 feet to 19 feet
material LCS diameter 5 9/16 inches from -2 feet to 530 feet
- MFG* d) Method of sealing at reductions ~~NA~~ 4 1/2 welded LCS cross-over sub 1340 1130 MFG
- e) Annular seal materials (cement, grout, etc.); method of placement (tremied, circulated)
material Cement Grout method tremie from 0 feet to 1110 feet
material Fine Sand method tremie from 1110 feet to 1120 feet
- f) Filter packs (state material):
material Silica Sand from 1120 feet to 1350 feet
material _____ from _____ feet to _____ feet
- g) Perforations or screen specifications:
type PVC .080-inch slots from 1130 feet to 1330 feet
type _____ from _____ feet to _____ feet
- h) Method of well development (bail, air lift, surge) Air lift
- i) Will surface or conductor casing extend above grade: Yes X No _____

20. Include detailed construction diagram showing expected water depth in feet below land surface, and details of vault, if specified.

CONDITIONS

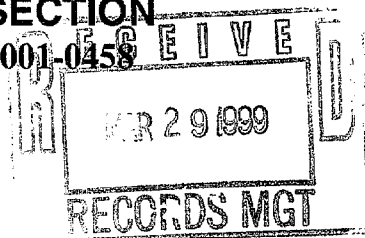
- I. Construction and abandonment standards for all wells shall be in accordance with A.A.C. R12-15-811 and R12-15-816.
- II. Drilling of the well shall be completed within one (1) year after the date of Notice.
- III. A Well Driller Report, is required within 30 days of completion of drilling. A Completion Report, is required to be filed with the Department within 30 days after installation of pump equipment for monitor wells.
- IV. Pump equipment may not be installed on a well drilled for piezometer purposes. If a monitor well is pumped, pumping is limited to the maximum amount required for monitor purposes, but in no case may exceed 35 gallons per minute and an annual volume of 10 acre feet total.
- V. A.A.C. Rule R12-15-811.H.2, requires that: "A monitor well shall be identified as such on the vault cover or at the top of the steel casing. Identification information will include well registration number."
- VI. Special construction standards required pursuant to A.A.C. Rule R12-15-821: _____

m24-0

ARIZONA DEPARTMENT OF WATER RESOURCES GROUNDWATER MANAGEMENT SUPPORT SECTION

MAIL TO: P. O. BOX 458 - PHOENIX ARIZONA 85001-0458

Phone (602) 417-2470



COMPLETION REPORT

(Pump Installation Report)

1. Per A.R.S. § 45-6000, the Completion Report is to be filed with the Department within 30 days after installation of pump equipment by the registered well owner.
2. Drawdown of the water level for a non-flowing well should be measured in feet after not less than 4 hours of continuous operations. For a flowing well the shut-in pressure should be measured in feet above the land surface or in pounds per square inch at the land surface.
3. The static groundwater level should be measured in feet from the land surface immediately prior to the capacity test.
4. The tested pumping capacity of the well in gallons per minute for a non-flowing well should be determined by measuring the discharge of the pump after continuous operation for at least 4 hours and for a flowing well be measuring the natural flow at the land surface.

REGISTRATION NO: 55- 555832

FILE NO: D(4-9)28 CCB

LOCATION OF THE WELL:

4 N(S) 9 (E/W) 28 1/4 NW 1/4 SW 1/4 SW
 Township Range Section 10-acre 40-acre 160-acre

EQUIPMENT INSTALLED:

Kind of pump Stainless Steel Submersible Kind of power Electric
 Turbine, Submersible, Centrifugal, etc. Electric, natural gas, gasoline, etc.
 H.P. Rating of Motor 5 Pumping Capacity 110 gpm Date Pump Installed 5-20-96

WELL TEST:

Test pumping capacity 110 Gallons per minute Date Well Tested 5-20-96
 Method of Discharge Measurement 5 Gallon Bucket & Stopwatch
 Weir, orifice, current meter, etc.
 Static Groundwater Level 144.15 ft. Drawdown 199.06 ft.
 Total Pumping Lift _____ ft. Drawdown _____ lbs
 (Flowing Well)

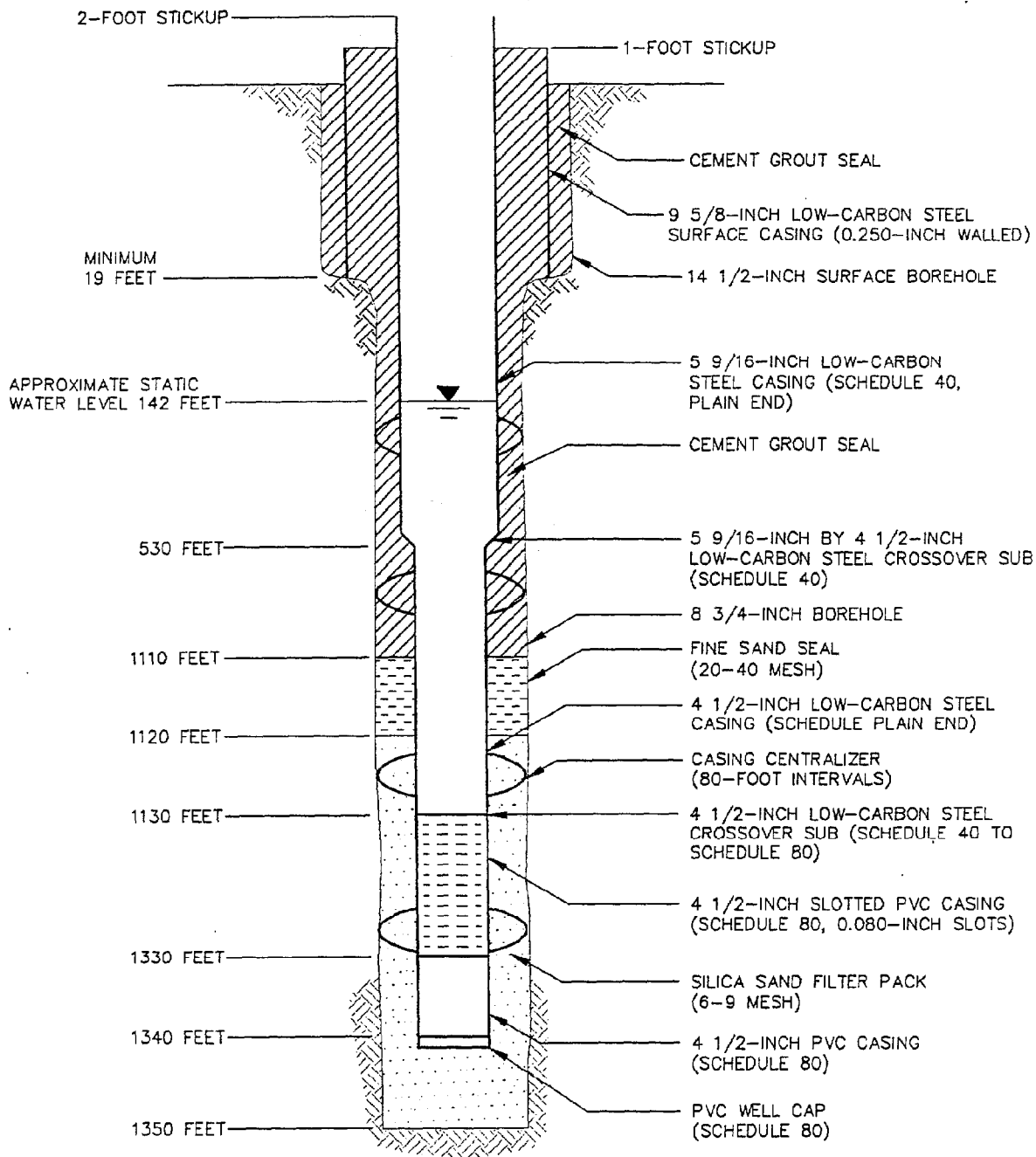
I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

BHP Copper

Print Well Owner's Name Florence Project Address 14605 East Hunt Highway City _____ State 3/26/99 Zip _____
Florence, AZ 85232
 Signature of Well Owner (520) 263-4711 Fax: (520) 263-0900 Phone Number _____ Date _____
868-5090

DWR 55-56 (Rev 6/98)

Corolla Hoag, Senior Geologist
mailed 3/26/99
 ANSWERED MAR 30 1999



NOTES:

1. PVC = POLYVINYL CHLORIDE
2. ALL DIAMETERS ARE O.D.
3. DEPTHS ARE PRELIMINARY AND WILL BE BASED ON LOCAL GEOLOGY AND WILL BE DETERMINED BY THE CONSULTANT.
4. ANTICIPATED DEPTH TO BEDROCK = 1080 FEET

BROWN AND CALDWELL

Figure 2
A_{ox}
MONITOR WELL
DESIGN

BHP

Florence, Arizona

ARIZONA DEPARTMENT OF WATER RESOURCES
500 North Third Street, Phoenix, Arizona 85004
Telephone (602) 417-2470
Fax (602) 417-2422

April 4, 1996

BHP
14605 E HUNT HIGHWAY
FLORENCE AZ 85232

RE: Registration No. 55-555823 THRU 55-555834
File No. VARIOUS

Dear Well Owner:

Enclosed for your records is an annotated copy of the Notice of Intention to Drill a well. This is returned to you as evidence of compliance with A.R.S. §45-596. A drilling card has been mailed to your designated driller. Prior to drilling he must have it in his possession.

Since this well is being drilled as a Monitor well, or for Cathodic Protection, Grounding, Geotechnical or Piezometer purposes, our standard driller report form is also being furnished to the driller. He is required to complete it and return it to the Department within 30 days after the completion of the well. A Completion Report form is being furnished for monitor wells where pump installation is authorized. This must be completed within thirty days of installation as required by A.R.S. §45-600.

A Change of Well Information form is enclosed for your future use. If you deem it necessary to change the location of the proposed well, please notify the Department on the enclosed form. A properly amended Drilling Card will then be issued and must be in possession of the driller before drilling begins. During the drilling of a new well, if it is determined that it must be abandoned, then a Well Abandonment Completion Report must be submitted per R12-15-816.F.

Per A.R.S. §45-593, the person to whom a well is registered shall notify this Department of a change of ownership of the well and/or information pertaining to the physical characteristics of the well, in order to keep the well registration file current and accurate.

Sincerely,

Sylvia Valdez
Water Resource Technician
Groundwater Section

ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION
500 North Third Street
Phoenix, Arizona 85004-3903

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO: 55-555832

AUTHORIZED DRILLER: STEWART BROS. DRILLING COMPANY

LICENSE NO: 314

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

CONSULTANT: (BROWN & CALDWELL (M. GLOTFELTY 602 22-4498)

WELL OWNER: BHP

The well(s) is/are to be located in the:

NW 1/4 of the SW 1/4 of the SW 1/4 Section 28 Township 4 SOUTH Range 9 EAST

No. of Wells in this project: 1

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE 19TH DAY OF MARCH, 1997.



CHIEF, GROUNDWATER MANAGEMENT SUPPORT

THE DRILLER MUST FILE A LOG OF THE WELL
WITHIN 30 DAYS OF COMPLETION OF DRILLING

